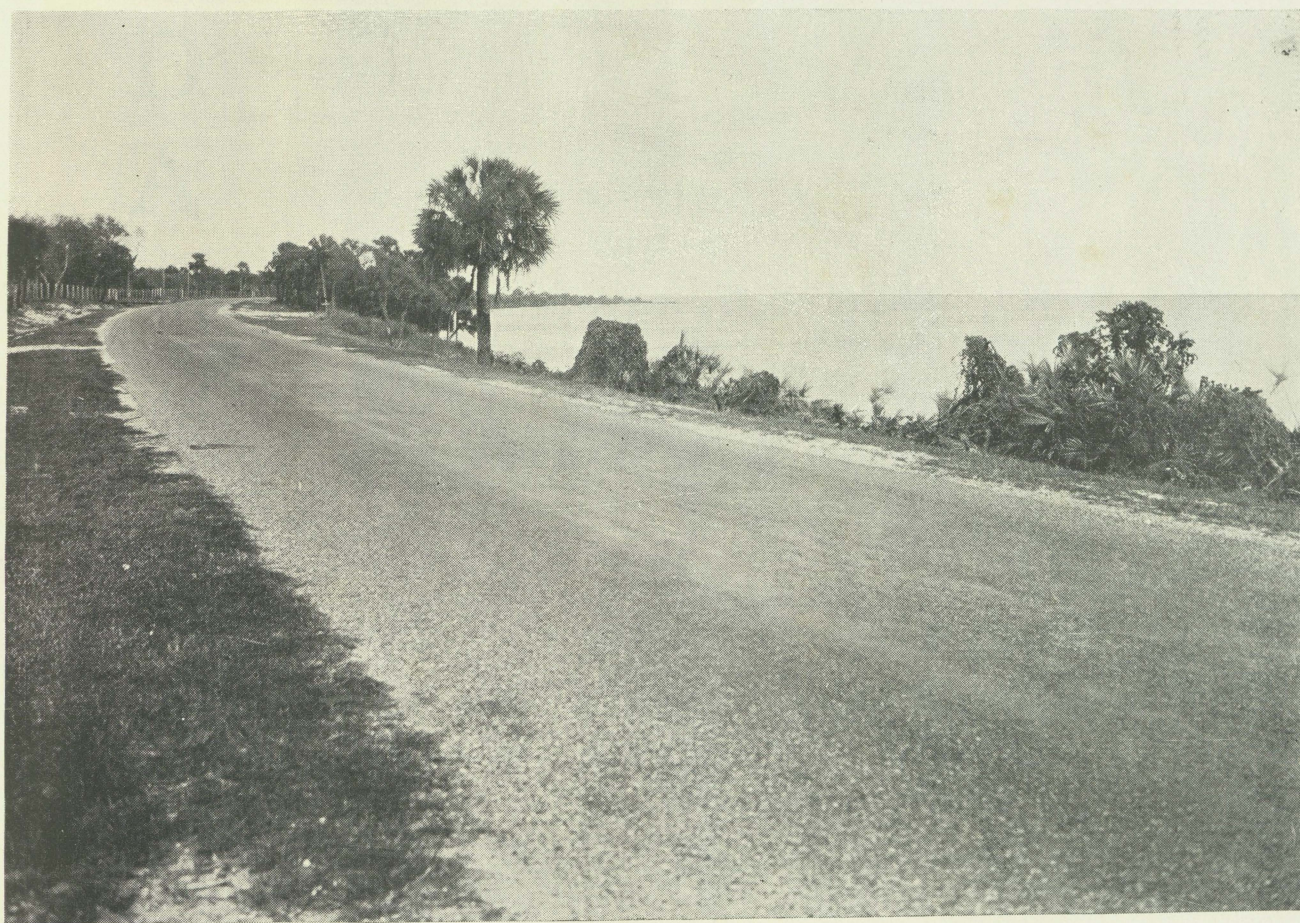


FLORIDA HIGHWAYS

Official Bulletin of the State Road Department

Vol. VIII

No. 2

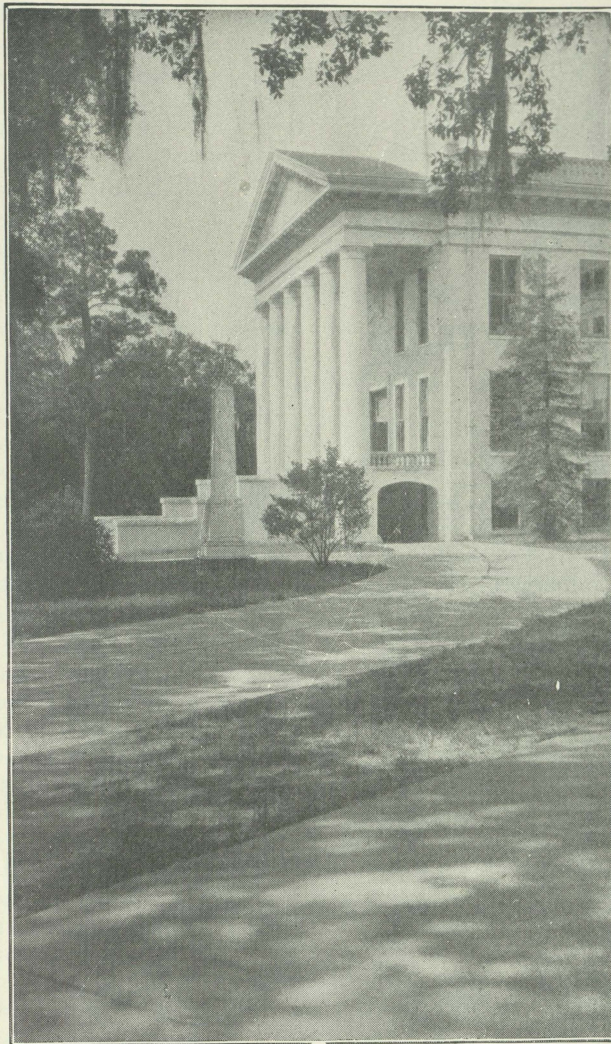


F. A. Project 40-A, Road 4, Looking North Near Malabar.

February, 1931

FLORIDA

Vol. VIII
No. 2



HIGHWAYS

FEBRUARY
1931

Transactions at Meeting of State Road Department Held at Ocala, February 18th, 1931

PURSUANT to due and legal notice, a meeting of the State Road Department was held at Ocala on February 18th, 1931, with all members present, as follows: Robert W. Bentley, Chairman; William A. Shands, Ernest R. Graham, Mallie Martin and George B. Hills. B. M. Duncan, State Highway Engineer; B. A. Meginniss, Attorney for the Department; Karl Roesch, Secretary; L. K. Cannon, Assistant State Highway Engineer; F. W. Berry, Jr., Office Engineer, and H. J. Morrison, Federal Highway Engineer, were also in attendance.

Addresses of welcome were extended to the members by Mayor J. J. Gerig of the City of Ocala, and President B. C. Webb of the Marion County Chamber of Commerce. Mr. Bentley, Chairman of the Department, responded to these addresses.

The Chairman stated that the purpose of the pres-

ent meeting, in addition to the transaction of the regular meeting routine business, is to hear complaints and suggestions as to the tentative Budget of Maintenance, Betterment and Construction Work, in compliance with the provisions of Chapter 9312, Laws of 1923; thereupon, the Department proceeded to hear delegations with reference to said budget.

Alachua County—Road 2 Through Gainesville

A delegation from Gainesville, composed of Messrs. Barney R. Colson, A. J. Harvey, W. W. Ayres, W. J. Green, C. A. Powell, George Arvie, Chester Ahman, J. E. Greaves and W. H. Mixon, appeared before the Department to approve its action in the proposed construction of State Road 2 through the city of Gainesville along what is known as the 9th Street Route.



Florida Highways

Published Monthly
Official Bulletin of the State Road Department

PERSONNEL OF DEPARTMENT

ROBERT W. BENTLEY (*Bradenton*), *Chairman*
(*Official Residence, Tallahassee.*)

W. A. SHANDS, <i>Gainesville</i>	} <i>Members</i>
MALLIE MARTIN, <i>Crestview</i>	
GEORGE B. HILLS, <i>Jacksonville</i>	
ERNEST R. GRAHAM, <i>Pennsuco</i>	
KARL ROESCH, <i>Tallahassee</i> , <i>Secretary</i>	

PERSONNEL OF EMPLOYEES IN GENERAL CHARGE OF THE WORK OF THE DEPARTMENT

Engineering Division

B. M. Duncan, Tallahassee.....	State Highway Engineer
L. K. Cannon, Tallahassee.....	Ass't. State Highway Engineer
W. I. Nolen, Tallahassee.....	Bridge Engineer
H. C. Weathers, Gainesville.....	Testing Engineer
F. W. Berry, Jr., Tallahassee.....	Office Engineer
W. L. Thorpe, Gainesville.....	Supt. of Equipment
E. K. Fogg, Pensacola.....	1st Division
Counties—Bay, Calhoun, Escambia, Franklin, Gadsden, Gulf, Holmes, Jackson, Jefferson, Leon, Liberty, Okaloosa, Santa Rosa, Wakulla, Walton, Washington.	
M. P. Philips, Lake City.....	2nd Division
Counties—Baker, Bradford, Clay, Columbia, Dixie, Duval, Hamilton, Lafayette, Madison, Nassau, St. Johns, Suwannee, Taylor, Union.	
R. L. Bow, West Palm Beach.....	3rd Division
Counties—Brevard, Broward, Collier, Dade, Glades, Hendry, Indian River, Lee, Martin, Monroe, Okeechobee, Palm Beach, St. Lucie.	
L. B. Thrasher, Ocala.....	4th Division
Counties—Alachua, Citrus, Flagler, Gilchrist, Hernando, Lake, Levy, Marion, Orange, Putnam, Seminole, Sumter, Volusia.	
R. K. Van Camp, Lakeland.....	5th Division
Counties—Charlotte, DeSoto, Hardee, Highlands, Hillsborough, Manatee, Osceola, Pasco, Pinellas, Polk, Sarasota.	

Auditing Division

S. L. Walters, Tallahassee.....Auditor

B. A. Meginniss, Attorney for the Department,
Editor and Business Manager.

Application has been made for transmission through the mails as second class matter.

Volume VIII February, 1931 Number 2

State Road No. 3

Mr. H. M. Papworth headed a delegation of twelve members of State Road No. 3 Association which appeared to request the Department to continue in its budget provision for the construction of a new bridge across Lake Monroe and the construction of the Lake Shore Route in Sanford. They were informed that these items were included in the tentative budget and the Department does not contemplate removing them.

Highlands County—State Road 8

Mr. J. M. Lee, representative from Highlands County, requested reconstruction or betterment of that part of State Road 8 from Avon Park below Sebring. He was informed that the betterment budget includes an item of approximately \$100,000 for this work.

Glades, Hendry and Lee Counties

Mr. W. P. Franklin of Fort Myers acted as spokesman for a delegation from the counties of Glades, Hendry and Lee, who requested that the Department complete the grade on Road 25 from LaBelle to the Lee County line, and include also the hard-surfacing of that section. They were advised that the budget as now proposed includes an item for the completion of this grade.

Leon County—Road 19—Ocklockonee River Bridge

Dr. C. M. Ausley, Chairman of the County Commissioners of Leon County, and other members of said Board appeared before the Department and requested that the item now appearing in the tentative budget for the construction of a bridge across Ocklockonee River on Road 19 be retained in the budget, and that the Department construct the bridge as an emergency project.

Wakulla County—Road 10

The Leon County Commissioners also requested that the Department construct at the earliest possible moment the four miles of road between Wakulla Station and St. Marks.

Levy and Citrus Counties—Road 15

Messrs. A. F. Knotts and Roy Carter requested information from the Department as to whether or not the amounts allocated in the budget for Road 15 in Citrus and Hernando counties are sufficient to do the grading on said road.

Marion County

Senator W. T. Gary and a group of Marion County citizens requested the Department to hold in the budget the items which have been placed therein relative to Marion County, and expressed thanks for the provisions which have been made for said county.

Orange County—Road 22

Messrs. C. Fred Ward of Winter Park and G. J. Strozier of Winter Garden appeared before the Department to request that the work of widening State Road 22 west of Orlando be rushed as much as possible.

Orange County—Road 2 Location

Colonel R. M. Shearer headed a delegation from Orange County who appeared for the purpose of urging the Department to locate State Road 2 south of Orlando by way of Taft and Pinecastle.

On motion of Mr. Shands, seconded by Mr. Graham, the following resolution was adopted:

BE IT RESOLVED, That the Chairman of this Department do appoint a committee from the members and the engineers to go to Orange County and

go over on the ground with interested citizens the location of State Road 2 between Orlando and the Osceola County line.

Osceola County

Mr. W. J. Steed of Kissimmee appeared before the Department and expressed the gratitude of his county for the provision which the Department has made for roads in said county.

Palm Beach County

Mr. P. C. Himes, Chairman, and all members of the Board of County Commissioners, together with their attorney and engineer, presented to the Department the thanks of Palm Beach County for provision which has been made in the budget for roads in said county.

Polk County—Road 2

Mr. Thomas W. Bryant of Lakeland and a delegation from Polk County made the following requests of the Department:

- (1) That the State take over for maintenance that section of Road 2 between Haines City and Bartow.
- (2) That the State take over for maintenance that section of Road 2 from Polk City into Lakeland.
- (3) That if the Department can not comply with request number 2, that it make a survey of said section of road and locate the same and the county will provide the necessary right of way.
- (4) That the contract already awarded for the construction of Road 17 from Lakeland to Carters be commenced and pushed to completion.

Santa Rosa County

Mr. C. H. Overman, Chairman of the Board of County Commissioners of Santa Rosa County, brought to the Department the following requests:

- (1) That the Department make provision for the surfacing of Road 10 from State Road 1 to Navarre, and if necessary to accomplish the same that the money heretofore allocated for the railroad crossing east of Milton (approximately \$100,000) be diverted to the surfacing of said section of Road 10.
- (2) That the Department make an emergency appropriation for the construction of the bridge on Road 62.
- (3) That the Department place in its betterment budget an item for the surfacing of State Road 37 this year.

St. Johns County

Senator W. A. MacWilliams and Messrs. H. H. Bailey and Ernest G. Kuhn, County Commissioners of St. Johns County, expressed thanks to the Department for provision which had been made in the budget for their county.

Collier County

Mr. D. Graham Copeland, Chairman of the Board of County Commissioners, and C. M. Collier, Representative of Collier County, requested that the Department reconstruct the road from the Tamiami Trail, Road 27, into the town of Everglades, a distance of 3 1-3 miles. These gentlemen also requested that the Department take steps to relieve the drainage of the Tamiami Trail so as to prevent the flooding of the town of Everglades, and to this end that Turners River be cleaned out by the Department.

On motion of Mr. Graham, seconded by Mr. Shands, the following resolution was adopted:

BE IT RESOLVED, That this Department does appropriate from its emergency fund the necessary amount (not to exceed \$15,000) to clean out Turn-

ers River with a view to relieving the drainage of the Tamiami Trail near Everglades.

On motion of Mr. Hills, seconded by Mr. Graham, the following resolution was adopted:

BE IT RESOLVED, That the engineers of this Department be instructed to make a thorough investigation of the drainage area adjacent to and contributed to by the construction of the Tamiami Trail, and make a full report of their findings to this Department.

BE IT FURTHER RESOLVED, That the said report, when completed, be presented to the Attorney for this Department for his comment before the same is presented to the Department.

Columbia County—Road 82

Senator B. H. English and Messrs. Frank Milton and Tom Ferguson comprised a delegation from Columbia County who stated that they had arranged to convert into cash \$60,000 of the bonds which have been turned over to the Department as applicable to the construction of Road 82. They requested that the Department move in a convict camp and start the construction of a grade on this road when this cash has been made available.

Hernando County—Roads 34 and 15

Colonel Isom Beasley, Representative, and Messrs. Endsley, Moody, Skinner and Daniel, County Commissioners of Hernando County, presented to the Department a request that the State maintain Road 34 from Brooksville to the Pasco County line, and also that it maintain State Road 15. They were informed that the maintenance of State Road 15 is already in the budget.

Hillsborough County

The members of the Board of County Commissioners of Hillsborough County appeared before the Department to make requests as hereinafter set out. They were accompanied by a delegation of upwards of fifty citizens. The Chairman of the County Commissioners made the following requests:

- (1) The the State rebuild the old brick road now known as Road 23 between Tampa and Plant City.
- (2) That the State take over for maintenance that section of Road 23 between Plant City and the Pasco County line, and furnish to the county the location for the new road between said points so that the county may secure the new right of way.

Senator Pat Whitaker also addressed the Department on the subject of rebuilding State Road 23 between Tampa and Plant City.

The County Commissioners reported to the Department that they have acquired practically all the right of way for State Road 17 between Tampa and the Polk County line and that they will have it in its entirety within sixty days.

Jackson County—Road 90

Messrs. C. N. Horne, Representative, and E. L. McMillan and O. L. Olive, members of the Board of County Commissioners of Jackson County, presented to the Department a request that the State cooperate with the county in the construction of State Road 90 from Marianna to the Georgia line via Bascom to Neal's Landing, by using state convicts in grading work to meet the work which is being done by county convicts on said road.

Lake County—Roads 38 and 100

Mr. Douglas Igou presented to the Department a request that the State take over for maintenance

State Roads 38 and 100 at Altoona and Umatilla, in order to complete connections with State Road 55.

Nassau County—Road 13

Mr. Claude Smith, Town Attorney of Callahan, and a large delegation of citizens from Nassau County urged the Department to hard-surface the grade on State Road 13 between Callahan and Yulee which has been completed.

Orange County—Road 2, Orlando

Senator Franklin O. King of Orlando requested the Department to extend State Road 2 in Orlando from Colonial Drive to Church Street without participation by the city, with the understanding that the city will repay the Department for its share of the cost within five years.

Pasco County

A delegation from Pasco County, headed by B. A. Thomas, chairman of the County Commissioners, presented the following requests:

(1) That the Department let contracts for the construction of the overhead crossing and the bridges on Road 23.

(2) That it take over for maintenance Road 34 between Dade City and the Hernando County line.

(3) That it make a survey of State Road 156.

Sumter County

Senator S. W. Getzen acted as spokesman of a delegation of citizens from Sumter County, and made the following requests:

(1) That the Department let contracts for the construction of Road 23 in Sumter, Hernando and Pasco counties.

(2) That the Department complete the survey and location of State Road 23 in its entirety. (As to this request he was advised that surveying crews are now employed on Federal projects in order to meet the emergency appropriation of the Federal Government, but will be put back on other surveys as soon as this work is completed.)

(3) That the Department widen State Road 22 from Orange County line through Citrus and Sumter Counties.

(4) That the Department place a sum of money in the budget to be spent on Road 70 between Coleman and Webster; that the item now appearing in the budget between these points as applicable on Road 23 be placed on Road 70 and that contract be let.

(5) That the route of State Road 23 in Coleman be carried over South Street instead of North Street, as at present. (The Chairman stated that he will go over this particular situation.)

(6) That the Department take over for maintenance Road 36 in Lake and Sumter Counties.

He called attention to the fact that the item for an overhead crossing in Hernando County (Project 875-B, \$75,000) should be shown as in Pasco County.

Volusia County

A delegation from Volusia County headed by Ben D. Thursby, Chairman of the Board of County Commissioners, expressed its thanks for provision which

has been made in the budget for that county, and extended an invitation to the members and attaches of the Department to attend a dinner at the Volusia County Fair tomorrow.

Award of Contract for Purchase of Mules

On motion of Mr. Hills, seconded by Mr. Graham, the following resolution was adopted:

WHEREAS, This Department on February 16th received bids for the supplying of certain mules; and

WHEREAS, H. H. Humphrey of Tampa was the low bidder, at and for his price of \$162.50 per head; and W. M. Igou, Inc., of Eustis, was the next low bidder, at and for its price of \$173.00 per head f. o. b. Milton and \$175.00 f. o. b. National Gardens; Now, Therefore,

BE IT RESOLVED, That the Chairman and such other person as he may delegate be authorized to make an inspection of the mules offered for sale by Mr. Humphrey and W. M. Igou, Inc., and determine after inspection which bid is lowest and best, and that the Chairman be then authorized to award contract for the furnishing of said mules to the person or firm so determined to be the lowest and best bidder.

Award of Contracts

On motion of Mr. Hills, seconded by Mr. Graham, the following resolution was adopted:

WHEREAS, This Department on February 9th and 16th received bids for the construction of a certain project and for the furnishing of certain materials as hereinafter listed; and

WHEREAS, The firms and individuals hereinafter named were and are hereby declared to be the lowest responsible bidders therefor; Now, Therefore,

BE IT RESOLVED, that contracts be and they are hereby awarded for the construction of such project and the furnishing of such materials as follows, to-wit:

Proj. 706-B, Road 28, Putnam County, Broken Stone Base Course No. 2, to T. B. Gillespie, Inc., at	\$161,957.68
Proj 535, Road 5-A, Lafayette County, 29,000 gallons T. C.-1 Prime, to Inde- pendent Coal Tar Company, at	3,509.00
Proj. 727, Road 47, St. Johns County, 15,000 gallons T. C.-1 Prime, to Amer- ican Tar Products Company at	1,740.00

Award of Contracts Approved

On motion of Mr. Shands, seconded by Mr. Hills, the following resolution was adopted:

WHEREAS, This Department on January 20th and on February 9th received bids for the construction of certain projects and the furnishing of certain supplies and materials as hereinafter listed, and

WHEREAS, The firms and individuals hereinafter named were and are hereby declared to be the lowest responsible bidders therefor; Now, Therefore,

BE IT RESOLVED, That the action of the Chairman in awarding the contracts hereinafter listed be and the same is hereby approved, which said contracts are as follows, to-wit:

Construction					
Proj.	Road	County	Type	Bidder	Price
72-A	28	Putnam-Flagler	Grading	Murphy Constr. Co.	\$ 84,259.60
72-C	28	Flagler	Grading	Murphy Constr. Co.	119,478.32
Materials					
501-D	6	Calhoun	Oil Asphalt	Atlantic Refining Co.	228.96
501-D	6	Calhoun	No. 4 Slag	Birmingham Slag Co. (Less 5c per ton)	635.50
560	6	Gulf	Oil Asphalt	Atlantic Refining Co.	1,144.80
560	6	Gulf	No. 4 Slag	Woodstock Slag Corp. (Less 5c per ton)	3,693.60
501	6	Calhoun	Oil Asphalt	Atlantic Refining Co.	915.84
501	6	Calhoun	No. 4 Slag	Birmingham Slag Co. (Less 5c per ton)	2,542.00
677-B	13	Levy	T. C.-1 Prime	Republic Creosoting Co.	3,675.00

Mule Feed

Lewis Bear Company, Pensacola, grains	\$2,072.78
Hagin Peters Company, Jacksonville, grains	2,730.82
Lewis Bear Company, Pensacola, hay	978.00
Hagin Peters Company, Jacksonville, hay	1,670.00
Stinson Sharman Company, Jacksonville, hay	378.00

Convict Rations

Hagin Peters Company, Jacksonville, groceries	6,298.62
C. W. Zaring & Company, Jacksonville, groceries ..	179.38
Lewis Bear Company, Pensacola, groceries.....	794.25
Wilson & Company, Jacksonville, meats	1,836.35
Cudahy Packing Company, Pensacola, meats	1,875.44
Kingan and Company, Tampa, meats	760.10

Award of Contract for the Furnishing of Tires

The Secretary submitted to the members a tabulation of bids which were received on February 9th for the furnishing of tires to the Department for six months beginning March 1, 1931. He submitted with said tabulation a summary of the same and reported that Firestone Tire and Rubber Company and Good-year Tire & Rubber Company are the lowest bidders. The bids and copy of tabulation and summary are on file in the offices of the Department and are here referred to for more particularity.

On motion of Mr. Hills, seconded by Mr. Shands, the following resolution was adopted:

BE IT RESOLVED, That contract for the furnishing to the Department of its tire requirements for the six months beginning March 1, 1931, be and the same is hereby awarded to Firestone Tire & Rubber Company, in accordance with its bid submitted February 9, 1931, at an estimated price of \$7,632.00.

On motion of Mr. Shands, seconded by Mr. Graham, the Department was adjourned until two o'clock P. M.

AFTERNOON SESSION, TWO O'CLOCK

Present as at morning session.

Citrus County

A delegation from Citrus County, headed by Dr. W. B. Moon, presented to the Department the following requests:

- (1) That the Department take over State Road 36.
- (2) That the route of State Road 74 be located so as to intersect State Road 5 at Holder instead of Hernando.
- (3) That State Road 15 be completed.

The requests of this delegation were supplemented by Messrs. Roy Carter and Dazzy Vance, Brooklyn baseball pitcher.

Pinellas County

Messrs. Ed. Beckett and C. E. Burleson of Pinellas County requested that the Department construct Road 15 from Wekiwachee Spring to Homosassa, and ultimately to a connection with Road 19 at Chiefland; and that the State take over for maintenance Road 73 in Pinellas County.

Polk County—Road 2

H. O. Estes and a delegation from Polk County asked if the new location of Road 2 from Haines City to the Osceola County line has been adopted. They were advised that this location has not yet been made. They then requested that the State start its maintenance of this stretch of road as soon as possible.

Alachua County—Road 2—Gainesville

Messrs. W. M. Pepper, B. M. Tench, E. A. Haney, W. M. Baxley and W. M. Dale, with the latter as spokesman, appeared before the Department to oppose the routing of State Road 2 through Gainesville along what is known as the 9th Street route.

Those in favor of the route were then heard in reply. The opponents of the new location through Gainesville filed a petition with the Department said to contain some 400 signatures.

Gilchrist County

A large delegation from Gilchrist County headed by S. B. Hardee, County Commissioner, requested the Department to hard-surface that section of Road 77 from Trenton to Bell, said section of road being known as Project 878.

Nassau County—Road 13

The delegation from Nassau County again appeared before the Department and renewed its request which was presented this morning.

Road Marking

Mr. Harry Thompson, representing National Highway Advertising Company, Inc., appeared before the Department to request a franchise for his company to erect, maintain and operate steel towers on the right of way of state roads to display certain public information. Mr. Thompson was advised that his request would be considered at the next meeting of the Department.

Dade City Invitation

Messrs. J. D. Geiger, J. R. A. Williams, W. V. Gilbert and T. S. Thomas of Dade City presented to the Department an invitation to hold the March meeting in their city.

Madison County—Road 35

The Chairman reported to the members that he has effected the sale of the last of the \$87,000 of bonds which were turned over to the Department by Madison County to apply on the construction of Road 35 between Greenville and the Taylor County line; that the net receipt of interest and bonds to this date is \$76,429.70, and that the bonds were sold at an average price of 87.85 per cent. of par.

On motion of Mr. Shands, seconded by Mr. Hills, the following resolution was adopted:

BE IT RESOLVED, That the Chairman be and he is hereby authorized to advertise for bids for the hard-surfacing of Project 623, Road 35, Madison County, said bids to be returnable at the March meeting.

Federal Aid Project 75—Gordon River Bridge

Upon motion of Mr. Graham, seconded by Mr. Shands, the following resolution was adopted:

WHEREAS, It appears that on November 14, 1930, B. M. Duncan, State Highway Engineer, in compliance with the provisions of paragraph 8.8 of the specifications attached to and forming a part of the contract dated the 28th day of July, 1930, between Central Station Equipment Company and the State of Florida, by this Department, for the construction of Gordon River Bridge, Federal-aid Project 75, Road 27, Collier County, notified said contractor and National Surety Company, surety on its bond, that there was delay, neglect and default in said contractor's contract with the Department, specifying in said notice the said delay, neglect and default; and

WHEREAS, It further appears that said State Highway Engineer did thereupon give notice in writing to said contractor and said surety of such delay, neglect and default and did notify and advise said contractor and said surety that if within a period of ten days after such notice said contractor should not proceed in accordance therewith, said Engineer

would make written certificate to this Department of the fact of such delay, neglect and default and that this Department would thereupon take the prosecution of said work out of said contractor's hands and appropriate and use any and all materials and equipment on the ground as may be suitable and acceptable and proceed further to use such method as in said paragraph of said contract outlined as shall be required for the completion of said contract in an acceptable manner; and

WHEREAS, Said Engineer has officially advised this Department that said contractor did not, within a period of ten days after such notice, proceed in accordance therewith, and that such delay, neglect and default has continued and still continues, and has officially certified to this Department the fact of such delay, neglect and default and the contractor's failure to comply with such notice, and has recommended that the prosecution of said work be taken out of the hands of said contractor, the said Central Station Equipment Company, and that the Department appropriate and use any and all materials and equipment on the ground as may be found suitable and acceptable and proceed further to use such method as in said paragraph of said contract outlined as shall be required for the completion of said contract in an acceptable manner;

NOW, THEREFORE, BE IT RESOLVED, That the said contract between the said Central Station Equipment Company and the State Road Department of Florida, be and the same is hereby declared annulled, forfeited and in default; and

BE IT FURTHER RESOLVED, That in compliance with the provisions of paragraph 8.8 of said specifications, attached to and forming a part of said contract, the prosecution of said work be and the same is hereby taken out of the hands of said contractor, and that the Department appropriate and use any or all materials and equipment on the ground as may be suitable and acceptable for the prosecution of said work; and

BE IT FURTHER RESOLVED, That formal demand be and the same is hereby made upon said National Surety Company, the surety on the said contractor's bond, to take over the work and prosecute the same to completion and to take all necessary steps to carry out the said contract promptly.

Mr. C. G. Strickland, representative of National Surety Company, being present was handed a copy of this resolution and was queried as to how his company will elect to proceed. He stated that they will probably ask the Department to let a new contract for the completion of the bridge, but that he will advise the Department definitely within the next few days.

On motion of Mr. Graham, seconded by Mr. Hills, the following resolution was adopted:

BE IT RESOLVED, That in the event that National Surety Company shall request the Department to advertise for bids for the construction at the Surety Company's expense of Gordon River Bridge, that the Chairman be and he is hereby authorized to advertise for such bids, returnable as early as possible.

Road 48—Starke to Prison Farm

The Chairman reminded the members of the request made by the Board of Commissioners of State Institutions, that the Department include in its 1931

budget a provision for hard-surfacing of that section of Road 48 between Starke and the Prison Farm.

On motion of Mr. Shands, seconded by Mr. Graham, the following resolution was adopted:

BE IT RESOLVED, That there be added to the items in the construction budget for 1931 a sufficient amount to cover the hard-surfacing of that section of Road 48 between Starke and the Prison Farm.

Road 25—Palm Beach County

On motion of Mr. Graham, seconded by Mr. Shands, the following resolution was adopted:

BE IT RESOLVED, That there be and there is added to the 1931 budget of betterments an item to cover the betterment of that section of Road 25 between West Palm Beach and the Military Trail in Palm Beach County.

Alachua County—Road 2 Through Gainesville

On motion of Mr. Shands, seconded by Mr. Hills, the following resolution was adopted:

BE IT RESOLVED, That there be included in the budget for 1931 a sufficient sum to build a completed road along the line of what is known as the 9th Street Route through Gainesville; that the engineers proceed with the plans and that the project be constructed under the Federal-aid Emergency Act.

Extension of Federal Aid Mileage

The Chairman brought to the attention of the members the matter of the extension of Federal-aid mileage. He stated that in his judgment the State can now make a showing which will entitle it to an allowance by the Bureau of Public Roads of additional mileage on the Federal Seven Per Cent System and asked authority to make application for such extension in the name of the Department.

On motion of Mr. Bentley, seconded by Mr. Graham, the following resolution was adopted:

BE IT RESOLVED, That the Chairman be and he is hereby authorized to negotiate with the Federal Bureau of Public Roads with a view to securing an allowance of additional mileage on the Federal Seven Per Cent System to which Federal funds may be allocated.

BE IT RESOLVED, That the Chairman be and he is hereby further authorized to submit such documents and proof in the name and on behalf of this Department as may be necessary to secure the granting of this request.

CHAIRMAN'S REPORT

The Chairman made his usual monthly report covering the operations of the Department since its last meeting, and supplemented the same by advising the members that all freight and gasoline bills have now been paid.

Hillsborough County—Road 23—Plant City to Pasco County Line

On motion of Mr. Bentley, seconded by Mr. Hills, the following resolution was adopted:

BE IT RESOLVED, That the State do take over for maintenance that section of Road 23 between Plant City and the Pasco County line.

Pasco County—Road 156

On motion of Mr. Bentley, seconded by Mr. Hills, the following resolution was adopted:

BE IT RESOLVED, That State Road 156 in Pasco County be surveyed and located by this Department.

Road 3—St. Johns River Bridge

On motion of Mr. Hills, seconded by Mr. Shands, the following resolution was adopted:

BE IT RESOLVED, That the Chairman be and he is hereby authorized to make application to the War Department for their approval of the construction of a bridge over St. Johns River, Road 3, located near Sanford, in Volusia and Seminole counties, Florida, which said bridge shall be constructed according to the plans submitted by the Department.

Road 23—Withlacoochee River Bridge

On motion of Mr. Bentley, seconded by Mr. Shands, the following resolution was adopted:

BE IT RESOLVED, That the Chairman be and he is hereby authorized to make application to the War Department for their approval of the construction of a bridge over Withlacoochee River, Road 23, located at the county line between Citrus and Sumter counties, Florida, which said bridge shall be constructed according to the plans submitted by the Department.

Suwannee County—Road 69

On motion of Mr. Shands, seconded by Mr. Graham, the following resolution was adopted:

BE IT RESOLVED, That the engineers of this Department do proceed to survey and locate Road 69 in Suwannee County.

BE IT FURTHER RESOLVED, That this Department do furnish to Suwannee County engineering supervision of the convict work by said county on said road.

BE IT FURTHER RESOLVED, That the County Commissioners of said county be and they are hereby advised that this Department by its action here taken does not accept said road for maintenance, but on the contrary specifically declines to maintain said road at the State's expense.

Hendry County—Road 25—LaBelle to Lee County Line

On motion of Mr. Bentley, seconded by Mr. Shands, the following resolution was adopted:

BE IT RESOLVED, That there be and there is hereby added to the construction budget for 1931 an item to cover the hard-surfacing of that section of Road 25 in Hendry County, between LaBelle and the Lee County line.

Road 15—Citrus and Hernando Counties

On motion of Mr. Shands, seconded by Mr. Graham, the following resolution was adopted:

BE IT RESOLVED, That as soon as the same is available, a convict camp be placed on the grading of State Road 15 in Citrus and Hernando counties.

Betterment Program

On motion of Mr. Hills, seconded by Mr. Shands, the following resolution was adopted:

BE IT RESOLVED, That the State Highway Engineer and Assistant State Highway Engineer be directed to make up and submit a program of maintenance and betterments, indicating therein the sections of roads where such betterment is most needed, said program or schedule to act as a guide to this Department in prosecuting its work throughout the year.

Orange County—Road 2—Orlando to Osceola County Line

Under the provisions of the resolution adopted at the morning session, authorizing the appointment of a committee to go over with interested citizens on

the ground the location of State Road 2 between Orlando and the Osceola County line, the Chairman appointed the following as such committee: Messrs. Graham and Shands, members, and B. M. Duncan, State Highway Engineer, and H. J. Morrison, Federal Highway Engineer.

Polk County—Road 2—Polk City to LaBelle

On motion of Mr. Bentley, seconded by Mr. Shands, the following resolution was adopted:

BE IT RESOLVED, That the Engineering Department be instructed to survey as early as possible the line of State Road 2 between Polk City and Lakeland.

Polk County—Haines City to Bartow

It was determined that the Department is not at present in a position to grant the request for maintenance of that portion of State Road 2 from Haines City to Bartow.

Santa Rosa County—Road 62

The Department determined that no action is legally possible on the request of Santa Rosa County that the Department construct a bridge on State Road 62.

Collier County—Road 164 From Everglades to Carnestown

On motion of Mr. Bentley, seconded by Mr. Graham, the following resolution was adopted:

BE IT RESOLVED, That there be and there is hereby placed in the budget an item of \$35,000 to be used in the reconstruction of the road from Carnestown, on State Road 27, to Everglades, in the County of Collier.

Columbia County—Road 82

On motion of Mr. Shands, seconded by Mr. Hills, the following resolution was adopted:

BE IT RESOLVED, That this Department does accede to the request of Columbia County submitted at the morning session, and that said Department will accept the sum of \$60,000, proceeds of bonds now in its hands, and apply the same as far as it will extend to the grading of State Road 82, said work to be done when a convict camp is available therefor, and when the Department has received the money from Columbia County.

Road 34—Hernando and Pasco Counties

It was the judgment of the Department that it is not in a position to take over for maintenance Road 34, between Brooksville and Dade City.

Hillsborough County—Road 23—Plant City to Tampa

The Department having under consideration a request for the reconstruction of Road 23 between Plant City and Tampa, the following resolution was, on motion of Mr. Bentley, seconded by Mr. Shands, duly adopted:

BE IT RESOLVED, That the amount of money allowed for the maintenance of State Road 23 between Plant City and Tampa be and the same is hereby increased by the sum of \$5,000.

Jackson County—Road 90

It was the judgment of the Department that it can not legally grant the request of Jackson County for cooperation in the construction of State Road 90 between Marianna and Neal's Landing.

Lake County—Roads 38 and 100

On motion of Mr. Bentley, seconded by Mr. Hills, the following resolution was adopted:

BE IT RESOLVED, That this Department do take

over for maintenance the parts of State Roads 38 and 100 at Altoona and Umatilla in Lake County.

Nassau County—Road 13

On motion of Mr. Shands, seconded by Mr. Hills, the following resolution was adopted:

BE IT RESOLVED, That the convict crew now at work be retained on the grading of State Road 13 from Callahan south, and that the county be advised that the Department can not undertake any hard-surfacing of same at this time.

BE IT FURTHER RESOLVED, that there be and there is hereby added to the construction budget for 1931 an item for the grading of State Road 13 between Callahan and Baldwin.

Orange County—Road 2 at Orlando

On motion of Mr. Shands, seconded by Mr. Hills, the following resolution was adopted:

BE IT RESOLVED, That the Chairman be and he is hereby authorized to request the Federal Bureau of Public Roads to participate in the extension of Federal-aid Project 74 from Colonial Drive to Church Street, in the city of Orlando, and that such consent embrace advertisement for bids for the work.

Road 22—Sumter and Lake Counties

No action was taken upon the request for the widening of State Road 22 in Sumter and Lake counties, a distance of 37 miles.

Road 23—Coleman to Webster

The Department gave assurance that it will let a contract for the construction of Road 23 between Coleman and Webster but would not undertake the construction of Road 70 between the same points.

Road 36—Lake and Sumter Counties

On motion of Mr. Bentley, seconded by Mr. Hills, the following resolution was adopted:

BE IT RESOLVED, That this Department do take over for maintenance Road 36 in Lake and Sumter counties as far as the east bank of the Withlacoochee River in the latter county.

Pinellas County—Road 73

On motion of Mr. Bentley, seconded by Mr. Shands, the following resolution was adopted:

BE IT RESOLVED, That this Department do take over for maintenance State Road 73 in Pinellas County.

Gilchrist County—Road 77

On motion of Mr. Shands, seconded by Mr. Graham, the following resolution was adopted:

BE IT RESOLVED, That the officials of Gilchrist County be informed that the Department is not in a position to grant its request to hard-surface that section of Road 77 between Trenton and Bell.

Road 4-A—Homestead to Naranja

On motion of Mr. Graham, seconded by Mr. Shands, the following resolution was adopted:

BE IT RESOLVED, That the Chairman be and he is hereby authorized to advertise for bids for the construction of that section of Road 4-A in Dade County between Homestead and Naranja as soon as settlement can be made and right-of-way secured from Naranja Rock Company.

Duval County—Road 4—South End of Brick Section to Edgewood Avenue

On motion of Mr. Hills, seconded by Mr. Graham, the following resolution was adopted:

BE IT RESOLVED, That the Department's operations of widening Road 4 in Duval County be ex-

tended to include that section from the south end of the brick pavement to Edgewood Avenue.

Duval County—Road 4—Bayard South to Concrete Road

On motion of Mr. Hills, seconded by Mr. Shands, the following resolution was adopted:

BE IT RESOLVED, That there be and there is hereby placed in the maintenance budget an item for the maintenance and betterment of that section of State Road 4 from Bayard south to the concrete road.

BE IT FURTHER RESOLVED, That said section of road be bettered by the same type of pavement as has been successfully used on the adjoining section of said road in current work on Road No. 4 north of Jacksonville and Road No. 3 south of Jacksonville, both in Duval County.

Santa Rosa County—Road 10

On motion of Mr. Martin, seconded by Mr. Bentley, the following resolution was adopted:

BE IT RESOLVED, That the sum of \$22,000 be placed in the construction budget to provide for sand-asphalt surfacing of that section of State Road 10 between Navarre and Yellow River.

Franklin County—Road 10

On motion of Mr. Martin, seconded by Mr. Shands, the following resolution was adopted:

BE IT RESOLVED, That there be and there is hereby placed in the construction budget an item of \$15,000 to be applied to the grading of State Road 10 between Lanark and St. Teresa, in Franklin County.

Road 1—Jackson and Washington Counties

On motion of Mr. Hills, seconded by Mr. Shands, the following resolution was adopted:

BE IT RESOLVED, That there be included in the construction budget an item for the construction of a rock base surface-treatment between Cottdale and Chipley, on State Road 1.

Orange and Osceola Counties—Road 2

On motion of Mr. Shands, seconded by Mr. Bentley, the following resolution was adopted:

BE IT RESOLVED, That there be and there is hereby added to the construction budget an item of \$160,000 to cover the cost of grading that section of State Road 2 between Orlando and Kissimmee.

DeSoto County—Road 2

No action was taken upon the request for the surfacing of that section of State Road 2 between Arcadia and the Lee County line.

Jefferson County—Road 11—Project 720

The Chairman presented to the members a petition from the County Commissioners of Jefferson County asking that Resiliflex guard rail be used on Project 720, Road 11, Jefferson County.

On motion of Mr. Hills, seconded by Mr. Shands, the following resolution was adopted:

BE IT RESOLVED, That this Department do grant the request of Jefferson County for the use of Resiliflex guard rail on Project 720, Road 11.

Another petition from Jefferson County was presented, asking that washed Florida gravel be used on Project 720, Road 11, Monticello south to Capps. No action was taken by the Department on this request, it being pointed out that the contractor has already ordered his materials for the work.

Use of Colprovia

A representative of Florida Asphalt Pavement Company stated that the Bureau of Public Roads has approved use of Colprovia on its projects, and requested that the Department adopt a specification for same.

On motion of Mr. Hills, seconded by Mr. Shands, the following resolution was adopted:

BE IT RESOLVED, That the specifications include one for the use of Colprovia if and when the Department is officially advised that the Federal Bureau of Public Roads has approved the use of same.

Use of Amiesite

Mr. Phillips, representative of the Amiesite Company, stated to the Department that the Bureau of Public Roads has also approved his product, whereupon, on motion of Mr. Hills, seconded by Mr. Shands, the following resolution was adopted:

BE IT RESOLVED, That the specifications include one for the use of Amiesite if and when the Department is officially advised that the Federal Bureau of Public Roads has approved the use of same.

Expense Accounts Approved

On motion of Mr. Bentley, seconded by Mr. Shands, the following resolution was adopted:

BE IT RESOLVED, That the expense accounts of the members be and the same are hereby approved, as follows, to-wit:

Mallie Martin	\$ 27.90
Mallie Martin	33.62
W. A. Shands	17.35
W. A. Shands	10.08
Robert W. Bentley	36.10
Robert W. Bentley	24.55
E. R. Graham	141.51
George B. Hills	78.39

Use of Florida Materials

The Department here entered upon a discussion of the use of Florida materials, and it developed during

the course of the discussion that its policy in this regard is being carried out as completely as is possible under all circumstances.

Shrinkage

It was the understanding of the members that in adding items to the budget of construction work for 1931, the member requesting such addition would take care of the same by what was termed "shrinkage"; that is to say, by the use of monies saved from other items or from such other items not put under construction.

Roads 17 and 5—Markers

On motion of Mr. Hills, seconded by Mr. Shands, the following resolution was adopted:

BE IT RESOLVED, That the Chairman be and he is hereby authorized to purchase center line traffic markers for use on Roads 17 and 5, now under construction or to be constructed.

Road 10—Garnier's Bayou and Shoal River Bridges

On motion of Mr. Martin, seconded by Mr. Hills, the following resolution was adopted:

BE IT RESOLVED, That as soon as plans and specifications are ready, that the Chairman be and he is hereby authorized to advertise for bids for the construction of Garnier's Bayou and Shoal River bridges, on State Road 10.

Adoption of Budget

On motion of Mr. Shands, seconded by Mr. Graham, the following resolution was adopted:

BE IT RESOLVED, That the budget of construction, maintenance and betterments heretofore tentatively adopted by the Department, together with such additions, alterations and amendments as have been made by resolution at this meeting, be and the same is hereby adopted as and for the budget of construction, maintenance and betterment work for the year 1931, which said budget is in the words and figures following, to-wit:

Florida State Road Department Budget of Construction Work for 1931

Road No.	Project No.	County	From	To	Length		Allocation
					Feet	Miles	
PAVING CONTRACTS UNDER CONSTRUCTION							
2	74-A	Orange	Plymouth—Orlando		14.37	\$	57,395.33
4	63-A	Palm Beach	Delray—Hillsboro River		9.21		10,619.99
4	63-C	Broward	Hillsboro River—Ft. Lauderdale		13.24		106,969.67
4	608-B-2	Brevard	End of Concrete—Eau Gallie		1.07		44,102.34
11	708	Jefferson	Georgia Line—Monticello		7.98		28,000.27
11	720	Jefferson	Monticello—Capps		9.70		41,878.24
13	741	Alachua	Connection at University of Fla.		1.00		4,506.60
17	73-A	Polk	Auburndale—Carters		3.66		10,700.99
17	73-D	Polk	Haines City—Auburndale		9.92		289,544.58
24	62-A-2	Osceola	Kissimmee—St. Cloud		5.22		32,903.66
24	62-A-3	Osceola	St. Cloud—Holopaw		5.87		17,392.84
24	62-D	Osceola	Holopaw—Brevard County Line		12.66		81,554.60
25	806-A	Hendry	Palm Beach County Line—West		11.00		70,419.31
143	870	Palm Beach	Belle Glade—Pahokee		10.88		45,954.37
Total						115.78	\$ 841,942.79
PAVING UNDER CONSTRUCTION—CONVICTS AND CONTRACT							
1	23	Duval	Jacksonville—Baldwin		12.80	\$	94,991.55
1	11	Duval	Baldwin—Project No. 23		7.00		6,022.54
3	884	Duval	Trout Creek—Airport		3.00		80,587.16
5-A	535	LaFayette	Mayo—Taylor County Line		13.10		227,890.92
13	677-B	Levy	Bronson—Ellzy		12.58		176,629.28
14	750	Alachua-Gilchrist	Trenton—Newberry		12.26		46,791.04
19	745	Taylor	Perry—Madison County Line		15.45		79,607.42
20	500-B	Bay	Bayou George—Nixon		12.75		189,316.79
20	500-C	Bay	Nixon—Jackson County Line		12.18		93,388.91
20	515	Jackson	Bay County Line—End of Paving		4.50		53,301.05
25	806-C	Hendry	Project No. 806-A—West		11.00		197,649.51
25	806-D	Hendry	Project No. 806-C—LaBelle		12.69		231,139.46
28	713	Columbia	Watertown—Union County Line		10.00		1,842.50

Florida Highways

Road No.	Project No.	County	From	To	Length		Allocation
					Feet	Miles	
28	714	Union	Columbia County Line—Lake Butler			9.14	26,888.42
47	727	St. Johns	Spuds—Toward Tocoí			6.00	101,255.75
78	876-C	St. Johns	Project No. 876-A—St. Augustine			19.20	343,471.66
78	876-A	Duval	Jacksonville Beach—South			8.00	34,430.55
Total						181.65	\$ 1,985,204.51
BRIDGES UNDER CONSTRUCTION—CONTRACTS							
3	721-B	Putnam	Rice Creek Bridge		368		\$ 1,800.00
3	57	Nassau	Nassau River Fill			3.50	164,400.12
3	952	Putnam	Dunn's Creek Bridge		360		109,581.96
4	63-B-1	Palm Beach-Broward	Hillsboro River Bridge		191		11,548.21
4	68-A-1	Palm Beach	Palm Beach Canal Bridge		199		9,793.08
4	68-A-2	Broward	Himmarshee Canal Bridge		46.5		3,124.66
4	71	Brevard	Crane Creek Bridge		174		74,474.19
5	70	Charlotte	Peace River Bridge		4,378		482,345.36
5	66	Sarasota	Myakka River Bridge		459		116,601.06
10	802-B	Okaloosa	Rocky and Tom's Bayou		1,986		57,222.80
27	75	Collier	Gordan River Bridge		561		115,740.18
28	715-B	Union-Bradford	New River Bridge		783		69,028.93
48	801-B	Union-Bradford	New River Bridge		718		73,054.71
Total					10,223.5	3.50	\$ 1,288,715.26
GRADING UNDER CONSTRUCTION—CONTRACTS							
2	53-D	Lake	Tavares—Mt. Dora			4.48	\$ 65,298.20
2	695	Lake	Eustis—Mt. Dora			2.48	3,929.49
29	869	Glades	Kissimmee River—Indian Prairie Canal ..			9.04	120,371.09
96	820	Jefferson	Monticello—Waukeenah			9.45	20,997.67
Total						25.45	\$ 210,596.45
GRADING UNDER CONSTRUCTION—CONVICT							
0	927	Jackson	Road No. 1—Industrial School			1.86	\$ 16,071.91
0	901	Leon	Road No. 10—S. A. L. R. R.50	20,712.83
5	868-A	Levy	Alachua County Line—Williston			7.05	49,230.50
5	868-C	Levy	Williston—Marion County Line			12.33	25,600.30
10	766	Bay	Washington Co. Line—North side West Bay ..			8.74	6,433.20
10	767	Bay	South side West Bay—Gulf of Mexico			5.27	3,389.21
10	787	Walton	Ebro—Freeport			16.80	144,228.71
10	788	Walton	Freeport—Okaloosa County Line			17.54	25,329.81
10	832	Santa Rosa	Okaloosa County Line—Base Line			16.01	22,398.97
10	833	Santa Rosa	Base Line—Road No. 1			8.01	5,399.35
13	798	Nassau	Callahan—Yulee			15.30	44,430.10
19	845	Taylor	Salem—Athena			8.57	2,293.50
19	846	Taylor	Athena—Perry			10.26	963.38
19	779	Liberty	Leon County Line—Project 830			8.00	69,107.50
23	875	Hernando	Sumter Co. Line—Pasco Co. Line, G. & T. B.			10.14	85,000.00
25	805	Hendry	Lee County Line—LaBelle			9.42	90,000.00
48	801	Bradford	Starke—Raiford			11.78	21,180.71
53	857	Santa Rosa	Road No. 10—Town Point			19.10	110,981.20
88	825	Holmes	Alabama State Line—South			10.37	64,835.87
115	831	Bay	Road No. 10—Walton County Line			7.16	108,249.90
Total						204.21	\$ 915,836.95
CONTRACTS COMPLETE—FINAL ESTIMATES DUE							
1	862	Duval	Jacksonville Viaduct		1,420		\$ 2,115.71
1	673	Gadsden	Leon County Line—Quincy			14.97	118.00
2	758	Polk	In Fort Meade10	209.58
3	421	Nassau	St. Marys River Bridge		560		819.09
3	884	Duval	Trout Creek—To Airport			3.00	1,339.97
4	63-B-2	Broward	Pompano Canal		203		1,000.00
4	63-B-3	Broward	Middle River Bridge		134		1,000.00
4	68-A	Broward	Approaches to Bridges37	3,422.36
5	769	Lee	Caloosahatchee River Bridge		3,600		61,678.88
5	769	Lee	Approaches to Caloosahatchee Bridge			1.89	6,291.59
10	802-A	Okaloosa	Walton Co. Line—Niceville			7.76	7,821.69
10	842	Walton	Horseshoe Bayou—Okaloosa County Line			10.15	9,419.33
10	788	Walton	Freeport—Okaloosa County Line			17.54	17,177.22
17	732	Polk	Lakeland—Auburndale			9.47	3,082.68
17	755	Polk	Haines City—Auburndale			11.22	14,498.65
19	698	Leon	Tallahassee—Leon County Line			12.45	12,556.06
28	717	Bradford	Starke—Clay County Line			10.93	9,317.71
40	752	Walton	Freeport—North			8.72	6,534.97
Total					5,917	108.57	\$ 158,403.49
PROJECTS ON FIRST PREFERENTIAL SYSTEM TO BE CONSTRUCTED							
1	77	Jackson-Washington	Chipley—Cottondale			9.10	\$ 218,000.00
1	14	Santa Rosa	Overhead at Milton		150		100,000.00
1	879-B	Escambia	Bridge West Pensacola		64		10,000.00
2	757	Polk	Bartow—Ft. Meade			10.26	*175,000.00
2	758	Polk	Ft. Meade—Bowling Green			11.15	*200,750.00
2	53-D	Lake	Tavares—Mt. Dora			4.50	112,500.00
2		Polk	Haines City—Osceola County Line			10.00	120,000.00
2	695	Lake	Eustis—Mt. Dora Road			2.48	39,680.00
2		Osceola	Polk Co. Line—Orange Co. Line			8.96	90,000.00
2		Alachua	University Ave.—Paradise			4.5	135,000.00
2	74-C	Orange-Osceola	Orlando—Kissimmee			17.3	160,000.00

Road No.	Project No.	County	From	To	Length		Allocation
					Feet	Miles	
3		Seminole	St. Johns River Bridge		800		150,000.00
3		Seminole	St. Johns River—Sanford			3.00	200,000.00
3	57	Nassau	Nassau Bridges and Surface		975	3.50	*225,000.00
4	60-A	Flagler-Volusia	Korona—Tomoka River			11.75	*336,778.00
4	60-B	Flagler-Volusia	Bridges		784		*107,566.27
4	60-C	Volusia	Tomoka—Daytona			9.50	*450,000.00
4	78	Broward	Dania Canal—Hollywood			6.00	*270,000.00
4		Duval	South Jacksonville—Bayard			12.00	*120,000.00
4	69	St. Johns	San Sebastian Bridge		340		*250,000.00
4		Dade	Miami—Florida City			30.00	*706,000.00
4	641	Palm Beach	Seawall				500,000.00
4	683-A	Palm Beach	Widening at Lake Worth				50,000.00
4	608-B	Brevard	Eau Gallie Bridge		100	2.00	200,000.00
5	76	Hillsborough	Pasco County Line—Six Mile Creek			13.50	*750,000.00
5	70	Charlotte	Approach to Peace River			4.50	*80,000.00
5	615	Sarasota	Venice—Myakka River			10.00	198,000.00
5	868	Levy	Alachua County Line—Marion County Line			20.00	*300,000.00
17	73-C	Polk	Lakeland—Carters			5.22	*165,480.74
17	710-D	Hillsborough	Plant City—Polk County Line			6.00	190,000.00
19	699	Jefferson	Leon County Line—Capps			7.70	125,000.00
19	700	Jefferson	Capps—Madison County Line			9.26	150,000.00
19	744	Madison	Jefferson County Line—Taylor County Line			5.78	104,000.00
28	72-A	Putnam-Flagler	San Mateo—Station 611+00			11.16	*330,000.00
28	72-B	Putnam-Flagler	Bridges		560		*150,000.00
28	72-C	Flagler	Project 72-A—Bunnell			11.79	*331,000.00
50	67	Suwannee-Hamilton	Suwannee River Bridge		461		*51,993.04
74		Marion-Citrus	Ocala—Hernando		60	26.00	105,000.00
Total					4,294	286.91	\$ 7,956,748.05

PROJECTS ON SECOND PREFERENTIAL SYSTEM TO BE CONSTRUCTED

5-A		Taylor	Perry—Lafayette County Line		14.00	\$	30,000.00
5-A		Lafayette-Suwannee	Suwannee River Bridge	900			35,000.00
10	787-B	Washington-Walton	Choctawhatchee Bridge	2,500			*350,000.00
10	803	Okaloosa	Camp Walton—Santa Rosa County Line		11.13		44,520.00
10	802-A	Okaloosa	Walton County Line—Niceville		7.76		31,040.00
10	802-C	Okaloosa	Niceville—Camp Walton		10.24		40,960.00
10	788	Walton	Ebro—Freeport		17.54		70,160.00
10	688	Bay	West Bay Bridge—Gulf		7.00		28,000.00
10		Okaloosa	Garnier's Bayou Bridge	2,423			125,000.00
10		Franklin	Lanark—St. Teresa		5.00		15,000.00
10	832	Santa Rosa	Navarre—Base Line		16.01		22,000.00
10		Wakulla	Wakulla—St. Marks		4.60		95,000.00
13	677-C	Levy	Elzey—Wylly		9.16		125,000.00
13	796	Nassau-Duval	Baldwin—Verdie		9.50		80,000.00
13	797	Nassau	Verdie—Callahan		10.00		85,000.00
15	794	Hernando	Citrus County Line—Pasco County Line		20.00		*60,000.00
15		Hernando	Brooksville—Wekiwachee Springs		15.00		*75,000.00
15		Citrus	Hernando Co. Line—Withlacoochee River		20.00		*75,000.00
28	706-B	Putnam	Florahome—Palatka		14.91		*216,195.00
47	785	St. Johns	Julington Creek—South		11.55		*184,800.00
47	727	St. Johns	Spuds—Tocoi		4.59		*75,000.00
Total					5,823	207.99	\$ 1,862,675.00

PROJECTS ON THIRD PREFERENTIAL SYSTEM TO BE CONSTRUCTED

19	779-B	Leon-Liberty	Ochlockonee River Bridge	240		\$	40,000.00
19	724	Leon	Project 723—Ochlockonee River		1.00		8,000.00
23	875-B	Pasco	Overheads	535			125,000.00
53	857	Santa Rosa	Road No. 10—Townpoint		19.10		76,400.00
69		Lafayette	Road No. 19—Mayo		22.00		30,000.00
80		Bradford	Keystone Heights—Melrose		6.00		25,000.00
Total					775	48.10	\$ 304,400.00

PROJECTS ON OTHER STATE ROADS TO BE CONSTRUCTED

14		Alachua	Newberry—Gainesville Dist. Line		9.69	\$	30,000.00
19		Volusia	Astor—Road No. 3		6.00		100,000.00
23	902	Sumter	Coleman—Webster		12.33		*75,000.00
25	805	Hendry	LaBelle—Lee County Line		9.42		169,560.00
26		Broward	Ft. Lauderdale—West		19.00		150,000.00
26		Dade	Miami—North		16.00		150,000.00
35	623	Madison	Greenville—Taylor County Line		12.13		*150,000.00
48	801	Union-Bradford	Starke—Raiford		11.78		188,480.00
49		Bradford-Baker	Raiford—Macclenny		18.00		30,000.00
54		Okaloosa	Shoal River Bridge	1,200			60,000.00
67		Glades	Main's Corner—Clewiston		12.00		100,000.00
81		Levy	Chiefland—Marion County Line		18.00		100,000.00
82	871	Columbia	Lake City—North		15.00		60,000.00
88	826	Holmes	Project 825—Walton County Line		10.00		85,000.00
103		Alachua	Micanopy—Rochelle		8.00		25,000.00
Total					1,200	177.35	\$ 1,473,040.00

PROJECTS AUTHORIZED BY LAW

0	918	Jackson	State Hospital—River Junction		1.89	\$	*25,000.00
Total					1.89	\$	25,000.00
Grand Total					28,232.5	1,361.4	\$17,022,562.50

* Appeared on 1930 budget.

March Meeting

Mr. Hills presented to the members an invitation from the City of Jacksonville to hold the March meeting of the Department in that city.

On motion of Mr. Hills, seconded by Mr. Shands, the following resolution was adopted:

BE IT RESOLVED, that this Department do hold its next meeting in the City of Jacksonville on the 11th of March, 1931.

Resolution of Thanks

On motion of Mr. Shands, seconded by Mr. Graham, the following resolution was adopted:

BE IT RESOLVED, That the thanks of this Department be and the same are hereby extended to the Marion County Chamber of Commerce and to Hotel Marion for courtesies which have been extended to the members and officers of this Department at this meeting.

Road 4-A—Homestead to Naranja

On motion of Mr. Graham, seconded by Mr. Shands, the following resolution was adopted:

BE IT RESOLVED, That the Chairman be and he is hereby authorized to negotiate and close with Naranja Rock Company contract for the furnishing of right-of-way by said company to Dade County.

Walton County—Projects 752 and 788

The Attorney for the Department presented to the members a request from Southern Surety Company of New York, that the retained percentage on

Projects 752 and 788 be paid to said surety if and when a showing shall be made to the Department that all bills applicable to said project have been paid, except certain claims which are actually in suit.

On motion of Mr. Hills, seconded by Mr. Shands, the following resolution was adopted:

BE IT RESOLVED, That if and when Southern Surety Company of New York shall furnish satisfactory evidence that all bills on Projects 752 and 788 have been paid or discharged except such claims as are actually in suit, and shall furnish a power of attorney from Walter J. Bryson Paving Company authorizing it to receive payment of the final estimates, that the Chairman be and he is hereby authorized to deliver to said surety company warrants in payment of the final estimates on said projects.

Bridge—Nassau and Duval Counties—Road 3

On motion of Mr. Hills, seconded by Mr. Shands, the following resolution was adopted:

BE IT RESOLVED, That the Chairman be and he is hereby authorized to make application to the War Department for their approval of the construction of a bridge over Nassau River, located four miles south of Yulee, on Road Number 3, Nassau and Duval Counties, Florida, which said bridge shall be constructed according to the plans submitted by the Department.

On motion of Mr. Graham, seconded by Mr. Martin, the Department was adjourned.

"The singer has quite a repertoire, hasn't she?"
"Yes, and you can see it plainer with that dress, too."

Viewpoint

"She's a very nicely reared girl, don't you think?"
"Yeah. She don't look so bad from in front, either."

First Salesman: "Any business?"

Second Salesman: "Well—yes. The wife gave me some orders this morning."

One salesman met another one in Thompson's restaurant.

"What's the matter, Bill? You are eating only crackers and milk. Are you on a diet?"

"No, on commission."

Hears Deceit

"Black chile, does you all know what deceit am?"

"Suttingly I does, Mammy."

"Den what is it?"

"Well, when I leans ovah an' heahs somethin' rip, I knows dat's de seat."

"How does the price of writing paper run?"

"It doesn't run. It's stationery."

"Hello, Bill, I haven't seen you for weeks! But what's wrong? You're lookin' seedy. Been ill?"

"No, I ain't been ill, it's work what's doin' the harm—work from eight in the mornin' till six at night, and only one hour off. Think of it!"

"Awful! And how long have you been there?"

"I ain't been there yet. I begin tomorrow."

—Illinois Central Magazine.

Gently Speaking

"Oi've come to tell ye, Mrs. O'Malley, that ye husband meet with an accident."

"And what is it now?" wailed Mrs. O'Malley.

"He was overcome by the heat, mum."

"What? Overcome by the heat in December?"

"Yes, mum. He fell into the furnace over to the foundry."

"May I ask, Mr. Paderewski," said a sweet young thing, "who is the composer of that selection you played last? It is indeed wonderful."

"Beethoven," answered the pianist.

"Ah, yes," she replied. "Wonderful. Is he composing now?"

"No, Madam," replied Paderewski gravely; "he is decomposing."

"How is your son getting along in college?"

"Guess he's O. K. in languages. The bill last month was \$10 for Latin, \$10 for Greek and \$100 for Scotch."

Workmen were making repairs on the wires in a school house one Saturday, when a small boy wandered in.

"What you doin'?" he inquired.

"Installing an electric switch," one of the workmen said.

"Well," concluded the little fellow, "I don't care. We've moved away and I don't go to this school any more."

Price of Curiosity

Reader: "Dear Editor: What's the best way to find out what a woman thinks of you?"

Editor: "Marry her."

Status of Construction

Through January 31st, 1931.

Proj. No.	Contractor	Road No.	County	Total Length Miles	Clearing Miles	Grading Miles	Base Miles	Surface Miles	Type	Per Cent Complete
53-D	C. C. Moore Const. Co.	2	Lake	4.48	3.75	2.75			Grading	40.00
57	R. C. Huffman Const. Co.	3	Nassau-Duval	3.40	1.20	.75			Grading	15.00
62-A	L. B. McLeod Const. Co.	24	Osceola	5.87			5.87	1.50	R.B.S.T.	85.00
62-D	L. B. McLeod Const. Co.	24	Osceola	12.66			12.66	2.50	R.B.S.T.	92.00
63-C	Robert G. Lassiter & Co.	4	Broward	13.24				13.24	Concrete	99.00
73-C	John J. Quinn, Inc.	17	Polk	5.22				0.00	Concrete	0.00
73-D	John J. Quinn, Inc.	17	Polk	9.92				.25	Concrete	5.00
74	Manly Const. Co.	2	Orange	14.34			14.34	14.34	Bit. Conc	99.00
500-B	Marianna Lime Products Co.	20	Bay	12.65			7.13	0.00	R.B.S.T.	50.00
500-C	Marianna Lime Products Co.	20	Bay	12.18			8.00	3.00	R.B.S.T.	70.00
515	Marianna Lime Products Co.	20	Jackson	4.59			0.00	0.00	R.B.S.T.	0.00
535	Wm. P. McDonald Const. Co.	5-A	Lafayette	13.20			11.88	0.00	R.B.S.T.	75.00
608-B-2	J. D. F. Boggs	4	Brevard	1.07	.74	.54	0.00	0.00	R.B.S.T.	47.00
677-B	Langston Const. Co.	13	Levy	12.58			8.58	0.00	R.B.S.T.	55.00
695	Manly Const. Co.	2	Lake	2.48	2.48	2.48			Grading	90.00
708	Duval Engr. & Contr. Co.	11	Jefferson	7.98			7.98	6.08	R.B.S.T.	97.00
720	Duval Engr. & Contr. Co.	11	Jefferson	9.70			9.70	2.00	R.B.S.T.	80.00
727	L. M. Gray	47	St. Johns	6.00			3.10	0.00	R.B.S.T.	45.00
744	Fred D. Beasley, Inc.	19	Madison	1.00			1.00	0.00	R.B.S.T.	80.00
745	Fred D. Beasley, Inc.	19	Taylor	15.95			15.95	0.00	R.B.S.T.	90.00
770	Standard Asphalt Co.	22	Brevard	4.38			4.38	0.00	R.B.S.T.	85.00
787	Convicts	10	Walton	16.27	16.27	15.75			Grading	94.00
798	Convicts	13	Nassau	15.21	15.21	12.38			Grading	86.40
801	Convicts	48	Bradford-Union	11.78	11.78	10.08			Grading	90.00
805	Convicts	25	Hendry	9.42	9.42	1.20			Grading	18.00
806-A	E. F. Powers Const. Co.	25	Hendry	11.00			11.00	6.72	R.B.S.T.	90.00
806-C	L. B. McLeod Const. Co.	25	Hendry	11.00			0.00	0.00	R.B.S.T.	0.00
806-D	L. B. McLeod Const. Co.	25	Hendry	12.69			2.00	0.00	R.B.S.T.	16.00
820	H. D. Spangler & Co.	96	Jefferson	9.45	9.28	8.06			Grading	78.00
825	Convicts	88	Holmes	10.37	10.37	7.00			Grading	65.00
833	Convicts	10	Santa Rosa	8.02	8.02	8.02			Grading	95.00
857	Convicts	53	Santa Rosa	19.00	7.00	3.75			Grading	15.00
868-A	Convicts	5	Levy	7.05	7.00	.25			Grading	10.00
868-C	Convicts	5	Levy	12.34	12.09	9.85			Grading	80.00
869	Reid W. Bryan	29	Glades	9.04	5.00	4.25			Grading	25.00
870	S. J. Groves & Sons	143	Palm Beach	10.88	10.88	10.88	10.88	8.50	R.B.S.T.	98.00
875	Convicts	23	Hernando	10.14	5.00	1.50			Grading	10.00
876	Convicts	78	Duval-St. Johns	28.90	28.90	28.03			Grading	98.00
876-C	Robert G. Lassiter & Co.	78	Duval-St. Johns	19.20			12.45	0.00	R.B.S.T.	55.00
883	John E. Ballenger Const. Co.	4	Duval	4.72			0.00	0.00	Macasph.	10.23
884	Macasphalt Corp. of Fla.	3	Duval	2.45	2.45	2.45	2.45	1.40	Macasph.	85.00
885	Robert G. Lassiter & Co.	3	Duval	4.86	0.00	0.00	0.00	0.00	Macasph.	27.29
892	Fred D. Beasley, Inc.	30	Indian River	13.00			0.00	0.00	R.B.S.T.	0.00
915	E. F. Powers Const. Co.	140	Palm Beach	2.00			2.00	0.00	R.B.S.T.	85.00
927	Convicts		Jackson	2.00	2.00	1.50	0.00	0.00	S.C.S.T.	40.00
Total complete December 31st, 1930				3153.62	3128.85	1788.67	2584.56			
Complete month of January				22.62	9.57	25.51	13.86			
Total complete January 31st, 1931				3176.24	3138.42	1814.18	2598.42			

TOTAL MILEAGE COMPLETE									
	Concrete	Brick	B.C.	S.A.	B.M.	Asp.B.	S.T.R.B.	S.T.S.C.	Macasph.
Complete to Dec. 31, 1930	378.41	21.63	54.11	114.61	109.57	23.70	1471.12	336.89	5.36
Complete month of January	1.03						21.16		2.01
Complete to Jan. 31, 1931	379.44	21.63	54.11	114.61	109.57	23.70	1492.28	336.89	7.37
	Sand Asph.	Sand Clay	Marl	Total					
Complete to Dec. 31, 1930	9.50	134.69	27.58	2,687.17					
Complete month of January				24.20					
Complete to Jan. 31, 1931	9.50	134.69	27.58	2711.37					

CONTRACTS AWARDED BY STATE ROAD DEPARTMENT

January 1st, 1931 to January 26, 1931.

FEDERAL PROJECTS

Proj.	Road	County	Contractor	Length Feet	Length Miles	Contract + 10%	Type
73-C	17	Polk	John J. Quinn, Inc.		5.22	\$ 165,480.74	Concrete
67	50	Suwannee-Hamilton	Austin Bros. Bridge Co.	461.5		51,993.04	Concrete
60-B	4	Flagler-Volusia	Fred D. Beasley, Inc.	570		107,566.27	Concrete
72-A	28	Putnam-Flagler	Murphy Const. Co.		11.16	92,685.56	Grade
72-C	28	Flagler	Murphy Const. Co.		11.79	121,426.15	Grade
Sub Total				1,031.5	28.17	\$ 539,151.76	

STATE PROJECTS

Proj.	Road	County	Contractor	Length Feet	Length Miles	Contract + 10%	Type
879-B	1	Escambia	Soule Contracting Co.	64		\$ 9,895.62	Concrete
892	30	Indian River	Fred D. Beasley, Inc.		13.0	161,914.84	Rock Base
706-B	28	Putnam	T. B. Gillespie, Inc.		14.91	178,153.44	Rock Base
Sub Total				64	27.91	\$ 349,963.90	
Grand Total				1,096.5	56.08	\$ 889,115.66	